

Interference Search 7700 8/3/06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((scintillator) and (photo\$1detector photo\$1sensor photo\$1diode detector sensor) and (PET or (positron adj emission adj tomograph\$2)) and (fiber) and ((processor controller) same (signal output) same (position location interaction site))))).clm.	US-PGPUB	OR	ON	2006/08/03 08:53
L2	1	((scintillator) and (photo\$1detector photo\$1sensor photo\$1diode detector sensor) and (fiber) and ((processor controller) same (signal output) same (position location interaction site))))).clm.	US-PGPUB	OR	ON	2006/08/03 08:53
L3	1	((scintillator) and (PET or (positron adj emission adj tomograph\$2)) and (fiber) and ((position location interaction site) same fiber)).clm.	US-PGPUB	OR	ON	2006/08/03 08:54
L4	10	((scintillator) and (fiber) and ((position location interaction site) same fiber)).clm.	US-PGPUB	OR	ON	2006/08/03 08:54

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((WILLIAM) near2 (WORSTELL)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 08:49
S2	19	("4284890" "4395635" "4959809" "5241181" "5395635" "5506408" "5600144" "5741056" "5780856" "5783829" "5793045" "5847395" "5937202" "6057551" "6072177" "6078052" "6255655" "6459085" "6853707"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 08:08
S3	306	250/362.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 08:29
S4	1739	(250/363.03 250/363.04 250/367 250/368).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:29
S5	933843	@pd>="20060208"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:36
S6	71	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:42
S7	3216	(250/363.02 250/363.09 250/366 250/369 250/370.09 250/370.11). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:37
S8	67958	scintillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:38

## EAST Search History

S9	8236732	position location interaction site	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:38
S10	495735	(optical adj fiber) (fiber adj optic) (waveguide wave-guide wave adj guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:38
S11	411484	photodetector photosensor photo-detector photo-sensor (photomultiplier adj tube) pmt (radiation adj (detector sensor)) photodiode photo-diode ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:39
S12	86	S7 and (S11 same S8) and (S8 with S9) and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:43
S13	22	(S10 same S11 same S8) and ("250" "378").clas. and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:43
S14	825015	(gamma xray x-ray (x adj ray) irradiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:40
S15	324577	((wavelength wave) adj shift\$3) (wavelength-shift\$3) (wave-shift\$3) fluorescent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:41
S16	8596574	detect\$3 sens\$3 measur\$3 measurement determin\$3 determination estimat\$3 estimation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:41

## EAST Search History

S17	13	(S14 same S9) and (S10 with S15) and (S9 same S10) and S16 and (S11 same S10) and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 08:44
-----	----	--	---	----	----	------------------